

Human TACR3 ELISA Kit | TACR3 elisa kit

Human TACR3 (Tachykinin Receptor 3) ELISA Kit

CATALOG #
AAA164133

REACTIVITY
Human

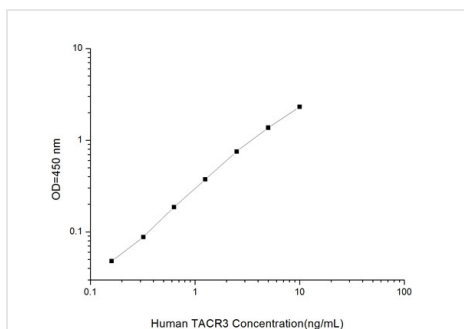
PRODUCT SYNONYMS

TACR3; Human TACR3 (Tachykinin Receptor 3) ELISA Kit; TACR3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human TACR3. No significant cross-reactivity or interference between Human TACR3 and analogues was observed.
Sequence Length	464
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TACR3 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human TACR3 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TACR3. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TACR3 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TACR3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TACR3. You can calculate the concentration of TACR3 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66267333
NCBI GeneID	6870
UniProt Accession #	P29371; Q0P510
Molecular Weight	52,202 Da
NCBI Official Full Name	TACR3 protein, partial
NCBI Official Synonym Full Names	tachykinin receptor 3
NCBI Official Symbol	TACR3
NCBI Official Synonym Symbols	NKR; HH11; NK3R; NK-3R; TAC3RL
NCBI Protein Information	neuromedin-K receptor; NK-3 receptor; neurokinin B receptor; neurokinin beta receptor
UniProt Protein Name	Neuromedin-K receptor
UniProt Gene Name	TACR3
UniProt Synonym Gene Names	NK3R; TAC3R; NKR; NK-3R
UniProt Entry Name	NK3R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.